

3M™ Water Filtration Products

SPEC# _____

QUANTITY _____

application: **COFFEE/HOT TEA**

models:

CFS717



3M Purification Inc. Water Filtration Products Model CFS717 system is designed to maintain hot beverage clarity, consistency, and full flavor as well as maintaining efficient brewing machine operations. Premium activated carbon reduces chlorine taste and odor associated with poor water quality. Built-in scale inhibition media reduces the ability of calcium and magnesium to precipitate on the brew equipment heating coils and boilers as hard scale, thus reducing maintenance costs and equipment down time.

PRODUCT BENEFITS

- Effectively reduces sediment and chlorine taste and odor for better equipment protection and clearer, great tasting beverages.
- Compact in-line design provides convenient point-of-use filtration in tight space applications.
- NSF Standard 42 and/or FDA CFR-21 compliant materials.
- Built-in scale inhibitor reduces lime scale build-up on heating coils and boilers as tested by 3M Purification Inc.
- 1/4" FNPT inlet and outlet ports allow direct or easily adaptable connections to existing plumbing lines.

PRODUCT SPECIFICATIONS

Model Number	Part Number	Reduction Claims	System Flow Rate	Capacity	Nominal Micron Rating	Application	Sizing
CFS717	55602-01	Sediment ¹ , Chlorine Taste and Odor, Scale ¹	0.5 gpm (1.9 lpm)	1,500 gallons (5,678 liters)	5	Higher Turbidity Water	24,000 cups (8 oz.)

¹Tested and verified by manufacturer's laboratory

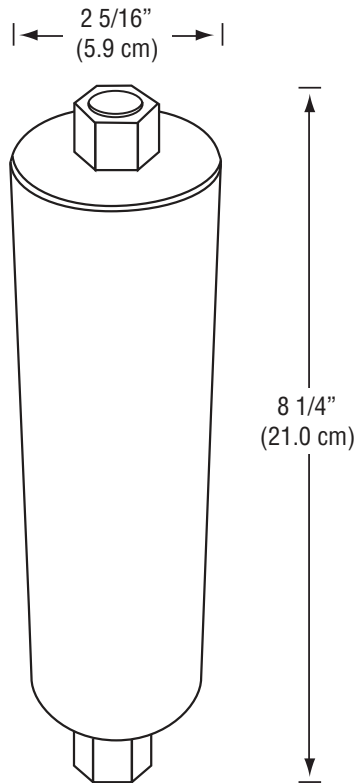


CFS717

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QUANTITY _____
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3M Purification Inc. Water Filtration Products

PHYSICAL SPECIFICATIONS



- System incorporates a built-in time released scale inhibitor.
- Inlet and outlet plumbing connections are 1/4" FNPT.
- System maximum operating pressure of 125 psi (862 kPa) and operating temperature of 100°F (37.8°C).
- Recommended service flow rate is up to 0.5 gpm (1.9 lpm).
- System incorporates a granular activated carbon medium.
- System has 5 micron nominal particle reduction capacity.
- System materials are NSF Standard 42 and/or FDA CFR-21 compliant.
- System is sanitary in design, requiring no contact with the media during cartridge change-out.
- System cartridges require no pre-activation.
- NSF Performance Data Sheet (PDS) included.
- Shipping weight: 7 lbs. (3.2 kg) per case.
- Case quantity: 10.

IMPORTANT: INSTALLATION TIPS

These installation tips are for informational purposes only and are not intended to be used as actual installation instructions. **CAUTION: To reduce the risk associated with property damage due to water leakage:**

- **Read and follow** Use Instructions before installation and use of this system.
- Installation and use **MUST** comply with all state and local plumbing codes.
- **Protect from freezing**, remove filter cartridge when temperatures are expected to drop below 40°F (4.4°C).
- **Do not install on hot water supply lines.** The maximum operating water temperature of this filter system is 100°F (37.8°C).
- **Do not install** if water pressure exceeds 125 psi (862 kPa). If your water pressure exceeds 80 psi (552 kPa), you must install a pressure limiting valve. Contact a plumbing professional if you are uncertain how to check your water pressure.
- **Do not install** where water hammer conditions may occur. If water hammer conditions exist you must install a water hammer arrester. Contact a plumbing professional if you are uncertain how to check for this condition.
- The disposable filter cartridge **MUST** be replaced every 12 months, at the rated capacity or if a noticeable reduction in flow rate occurs.

⚠ WARNING: To reduce the risk associated with the ingestion of contaminants:

- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

3M Purification Inc. recommends regularly scheduled maintenance and replacement of the filter cartridge(s) in order for the product to perform as advertised/sold. 3M Purification shall not be liable for system failures due to improper maintenance.

LIMITED WARRANTY

3M Purification Inc. warrants this Product will be free from defects in material and manufacture for five (5) years from the date of purchase: The filter cartridge or filter membrane is warranted to be free from defects in material and manufacture for one (1) year. This warranty does not cover failures resulting from abuse, misuse, alteration or damage not caused by 3M Purification Inc. or failure to follow installation and use instructions. No warranty is given as to the service life of any filter cartridge or membrane as it will vary with local water conditions and water consumption. **3M PURIFICATION INC. MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOMER OR USAGE OF TRADE.** If the Product fails to satisfy this Limited Warranty during the warranty period, 3M Purification Inc. will replace the Product or refund your Product purchase price. This warranty does not cover labor. The remedy stated in this paragraph is Customer's sole remedy and 3M Purification Inc.'s exclusive obligation. For additional information, see the entire Limited Warranty located in the product Installation and Operating Instruction Manual.

Limitation of Liability: 3M Purification Inc. will not be liable for any loss or damage arising from this 3M Purification Inc. product, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability. Some states and countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.



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